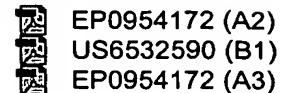


## **PROGRAM DISPLAY AND ITS METHOD**

**Patent number:** JP111313291  
**Publication date:** 1999-11-09  
**Inventor:** SENBON HIROYUKI  
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**Classification:**  
- International: H04N7/08; H04N7/081  
- european: H04N5/445M  
**Application number:** JP19980119630 19980428  
**Priority number(s):** JP19980119630 19980428

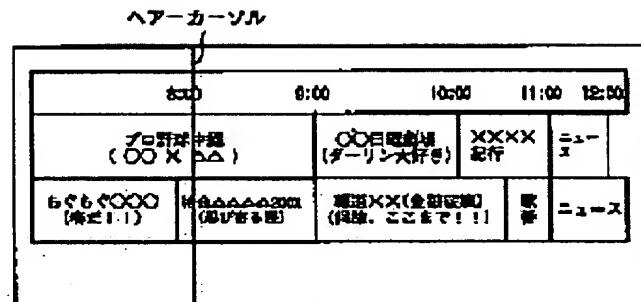
**Also published as:**



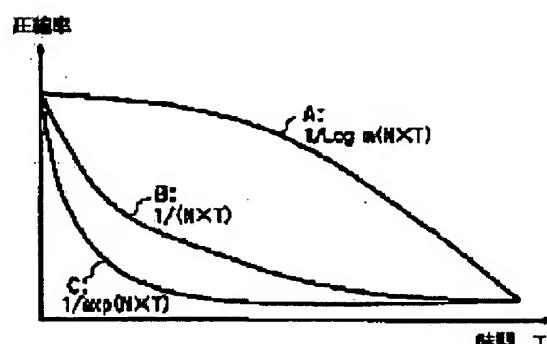
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## Abstract of JP11313291

**PROBLEM TO BE SOLVED:** To display a large amount of program information that is easily seen by a user even when display contents are increased. **SOLUTION:** A hair cursor is displayed on a menu shown in figure (a) and a user points out left or right with respect to the cursor to scroll a program menu in a designated direction. In this case, as a time interval in the time axis from the hair cursor increases, a compression rate is decreased along a  $1/f$  fluctuation curve A shown in figure (b). Thus, many program display frames are displayed within a limited display size and many program contents are displayed more than in a conventional display method where the time interval is equally set. Since the change in the time interval uses a principle of  $1/f$  fluctuation, the display is visually natural and the user can select a program without a sense of incongruity.



{8}



(b)

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